256MB GDDR3 MEMORY

RADEON X800 PRO

FUELED BY SAPPHIRE

Embrace the Next Evolutionary Step in Graphics

Embark on a quest to attain the pinnacle in performance with the RADEON X800 PRO. With full support for DirectX® 9.0 and OpenGL® 2.0, immerse yourself in world's erupting with life rendered in real-time and devoid of jagged edges.

Massive Performance and Innovative Image Technology Give Rise to High-Definition (HD) Gaming

- The RADEON X800 PRO introduces 3Dc™, a revolutionary image enhancement technology which defines a new High-Definition gaming experience by providing higher detail in images at higher resolutions.
- Get ready for an advanced pixel shader engine with 12 pixel pipelines and 6 programmable vertex shader pipelines that deliver the most beautifully rendered High-Definition 3D graphics for intense, interactive game play.
- SMARTSHADER™ HD support for Microsoft® DirectX® 9.0 programmable vertex and pixel shaders in hardware.
- HYPER Z™ HD technology optimized for performance at high display resolutions, including widescreen HDTV resolutions.
- World's fastest and most visually advanced 3D game play.
- Featuring CATALYST™, the industry's most stable 3D acceleration software.

Cinematic Rendering

Immerse yourself in the world's fastest and most compelling game play, courtesy of the unprecedented speed and control of RADEON™ X800 PRO family of visual processors

- 256MB GDDR3 memory generates breath-taking frame rates
- 256-bit memory interface delivers the bandwidth for real time 3D graphics and barrier free performance
- 12-pixel pipeline architecture doubles the rendering power of other graphics processors

Maximum 3D

Brace yourself for feature film quality on your PC, the new standard in 3D entertainment.

- SMARTSHADER™ HD technology supports the latest Microsoft® DirectX® 9.0 feature sets, enabling more complex and cinematic-quality lighting effects
- SMOOTHVISION™ HD technology delivers the sharpest, clearest textures, removes jaggies and brings out fine texture details without sacrificing frame rates
- 128-bit full floating point precision enables billions of color variations to render the same lighting and effects as Hollywood studios

Dual display and TV-output

- Connect to a LCD screen or TV and a monitor (VGA or DVI) simultaneously.
- Ports Direct to your TV for Big Screen Gaming!

Graphic Contr

- ATI® RADEON™ X800 PRO (VPU)

System Requirements

Hardware

- Intel® Pentium® 4, AMD Athlon® or compatible with AGP 8X (0.8V), 4X (1.5V) or Universal AGP 3.0 bus configuration (8X / 4X).
- 128MB of system memory; 256MB or more for best performance
- Installation software requires CD-ROM drive
- DVD playback requires DVD drive
- 300 watt or greater power supply recommended

Operating System

- Windows® XP (Home or Pro)
- Windows® Media Center Edition

Monitor

- High-resolution MultiSync or multi-frequency monitors or any other type of VGA monitor
- Digital flat-panel (DFP) displays or digital CRT display
- TV monitor with S-video connector

External Connectors

- 15-pin D-shell (female) VGA output
- DVI-I output
- S-Video output
- Video In, Video Out (VIVO) connector

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